

PCT REQUEST

Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.163)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	MEW1862E
I	Title of Invention INFRARED DETECTING DEVICE	
II	Applicant	
II-1	This person is	
II-2	Applicant for	
II-4	Name	
II-5	Address 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan	
II-6	State of nationality JP	
II-7	State of residence JP	
II-8	Telephone No. 81-6-6908-5591	
II-9	Facsimile No. 81-6-6906-3771	
III-1	Applicant and/or inventor	
III-1-1	This person is	
III-1-2	Applicant for	
III-1-4	Name (LAST, First) FUKUI, Suguru	
III-1-5	Address c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan	
III-1-6	State of nationality JP	
III-1-7	State of residence JP	

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III-2	Applicant and/or Inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	HATATANI, Teruki
III-2-5	Address	c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686
III-2-6	State of nationality	Japan
III-2-7	State of residence	JP
III-3	Applicant and/or Inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	TAKADA, Yuji
III-3-5	Address	c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686
III-3-6	State of nationality	Japan
III-3-7	State of residence	JP
III-4	Applicant and/or Inventor	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	HIRONAKA, Atsushi
III-4-5	Address	c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686
III-4-6	State of nationality	Japan
III-4-7	State of residence	JP

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IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent NISHIKAWA, Yoshikiyo Hokuto Patent Attorneys Office Umeda-Daiichiseimei Bldg. 5th Floor, 12-17, Umeda 1-chome, Kita-ku, Osaka-shi, Osaka 5300001 Japan
IV-1-1	Name (LAST, First)	
IV-1-2	Address	
IV-1-3	Telephone No.	81-6-6345-7777
IV-1-4	Facsimile No.	81-6-6344-0777
IV-1-5	e-mail	fdpt@hokutopat.com
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	MORI, Atsuo
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	14 November 2003 (14.11.2003)
VI-1-2	Number	2003-385974
VI-1-3	Country	JP
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the International filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	✓
IX-2	Description	33	-
IX-3	Claims	7	-
IX-4	Abstract	1	✓
IX-5	Drawings	14	-
IX-7	TOTAL	60	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	 NISHIKAWA, Yoshikiyo	
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported International application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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